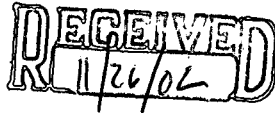




The PQ Corporation

Corporate Headquarters
P. O. Box 840
Valley Forge, PA 19482-0840
(610) 651-4200



November 25, 2002

Seth Ausubel
Remedial Project Manager
United States Environmental Protection Agency
Region II
Emergency and Remedial Response Division
290 Broadway, 19th Floor
New York, NY 10007-1866

Re: Request for Information Pursuant to the Comprehensive Environmental Response,
Compensation, and Liability Act, 42 U.S.C. Section 9601 et seq., re: The Berry Creek
Study Area, Bergen County, New Jersey

Dear Mr. Ausubel:

Attached please find documents in support of the referenced request for Potters Industries Inc.,
Carlstadt, N.J. 07072-1698.

Should you require any additional information, please contact me at 610-651-4569.

Sincerely,

Walter E. Kozlowski
Manager—Environment, Health & Safety

Attachments

Cc: Clay Moore, Office of Regional Council

82130



November 19, 2002

Potters Industries Inc.
Carlstadt Technical Center
600 Industrial Road
Carlstadt, N.J. 07072-1698

Request for Information Pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Section 9601 et.seq. re: the Berry's Creek Study Area, Bergen County, New Jersey

The following responses were prepared by Walter E. Kozlowski - Manager of Environment, Health, and Safety, PQ Corporation. Potters Industries Inc. is a wholly owned subsidiary of PQ Corporation.

Walter E. Kozlowski
Manager – Environment, Health, and Safety
PQ Corporation
1200 W. Swedesford Road
Berwyn, PA 19312
Phone: 610-651-4569

1.a. The legal name and address of the Company:

Potters Industries Inc.
1200 W. Swedesford Road
Berwyn, PA 19312

1.b. The legal status of the Company:

Corporation, incorporated in the State of New York

1.c. Names and addresses of the President, Chairman of the Board, and the Chief Executive Officer of the Company:

President and CEO – Jack Grams
1200 W. Swedesford Road
Berwyn, PA 19312

Chairman of the Board – Stanley W. Silverman
1200 W. Swedesford Road
Berwyn, PA 19312

1.d. Potters Industries Inc. is a wholly owned subsidiary of PQ Corporation. Names and addresses of the President and Chairman of the Board:

PQ Corporation
President & CEO – Stanley W. Silverman
1200 W. Swedesford Road
Berwyn, PA 19312

PQ Corporation
Chairman of the Board – William J. Fruhan, Jr.
Harvard University/Graduate School of Business Administration
Soldiers Field / Morgan Hall #487
Boston, MA 02163

Potters Industries Inc. has subsidiaries and affiliates as shown on the attached corporate chart of PQ Corporation.

1.e. Potters Industries Inc. was incorporated in the State of New York on June 22, 1946. The agent for service of process for Potters Industries Inc. in the State of New York and in the State of New Jersey is CT Corporation System.

PQ Corporation was incorporated in the Commonwealth of Pennsylvania on April 16, 1904. In the Commonwealth of Pennsylvania, the registered office of PQ Corporation for service of process is its corporate headquarters office:

1200 W. Swedesford Rd.
Berwyn, PA 19312

The agent for service of process for PQ Corporation in the State of New Jersey is CT Corporation System.

1.f. Not applicable.

2. The Potters Industries Inc., Carlstadt facility is located at Block 2 Lot 3 on 600 Industrial Road in Carlstadt, Bergen County, New Jersey. The building is approximately 65,000 square feet and is situated on 3.16 acres. The building was originally constructed in 1952. According to the Borough of Carlstadt, Building Department records, the property was purchased by the Potters Land Company, Inc. from Hunt Engineering, Inc., a corporation of the State of New Jersey, on January 27, 1953. On October 1, 1973, the property was sold by Florence R. Turner (formally known as Florence R. Potters), Robert L. Turner, Robert Potters, Gertrude Potters, Thomas K. Wood, and Janet, E. Wood to Potters Industries, a New York corporation having an office in the Borough of Carlstadt. Potters Industries Inc. has owned the property since 1973 and has been the sole operator since 1953.

3. The current nature of the business at the Carlstadt facility is the manufacture of hollow and solid glass beads and conductive products (silver coated metallic particles). There are also research and development laboratories for conductive product manufacturing in the building. From 1953 to approximately 1986, solid glass spheres and related products were manufactured at the site. The site has always been owned and operated by Potters family owners or Potters Industries Inc. PQ Corporation acquired Potters Industries Inc. on June 30, 1977.

4. The time period during which the Company owned and operated the Site was 1953 to present.

5. No records exist that describe the site prior to the building construction in 1953.

6. The nature of the activities conducted at the Site, by the Company, from 1953 to present are detailed in the following table. Since no prior production records exist, approximate dates of production activity are provided.

Nature of Activities at Potters Industries, Carlstadt, N.J. Site	Approximate Dates of Activity Occurrence	Products Produced from Production Activity
Manufacture of glass bead products	1953 to 1986	1.50 and 1.90 refractive index glass beads
Manufacture of lead-based glass bead products	1976 to 1978	2.1 and 2.6 refractive index lead-based glass beads
Manufacture of silver coated glass beads	1953 to present	Silver coated glass beads
Manufacture of glass foil	1977 to 1986	Glass flake
Manufacture of hollow glass spheres	1988 to present	Hollow glass spheres
Manufacture of silver coated metallic particles	1982 to present	Silver coated metallic particles
Research and development laboratory	1953 to present	None
Manufacture of fine solid glass spheres	1986 to present	A-glass and E-glass fine solid glass beads
Silver plating of copper and aluminum	1986 to 1991	Silver plated copper and aluminum
Manufacture of diamond dust flake	1960 to 1986	Diamond dust flake material

7. The Company is still operating at the Site.

8. The Company does not currently generate hazardous wastes from plant production operations. Approximately once every two years, unused chemicals and lab wastes from the research and development laboratory are disposed of via lab packs by certified outside disposal firms. The plant is currently classified as a 'conditionally exempt small quantity generator' under RCRA. In an October 2002 plant inspection by the New Jersey Department of Environmental Protection, the plant was found to be in full compliance with all 'conditionally exempt small quantity generator' requirements.

9. The current environmental permits at the Site include the following:

- RCRA EPA ID Number NJD081895211
- New Jersey Department of Environmental Protection air permits PCP 010001 and PCP 020001
- Bergen County Utilities Authority Industrial Wastewater Discharge Permit No. 98-0291
- Authorization to Discharge Stormwater to Surface Water Permit; NJPDES Permit No. NJ0111287

10. Hazardous substances currently used, stored, or handled in production processes at the Site:

- Acetylene
- Ammonia
- Copper
- Ethylenediamine
- Hydrochloric acid
- Nickel
- Nitrate compounds associated with water
- Silver
- Silver compounds
- Sulfuric acid

There is also an R&D laboratory at the Site that contains chemicals to support typical wet chemistry operations. A list of the chemicals used in the laboratory is attached. There is also a QC lab in the production area that contains small amounts of solvents and acid.

The following hazardous substances were believed to have been used and/or stored for production operations at the Site from 1953 to 1986 when glass bead production terminated.

- Arsenic
- Barium
- Zinc
- Red lead

11. Volume and storage location of each hazardous substance currently used, stored or handled at the Site:

**CURRENT HAZARDOUS SUBSTANCE STORAGE AND USAGE
CARLSTADT TECHNICAL CENTER**

Hazardous Substance	Approximate Quantity Stored on Site *	Storage Area	Production Area Where Used
Acetylene	200 lbs.	Plant-wide	Plant-wide
Ammonia	2,000 lbs.	Conductive warehouse	Conductive process
Copper	25,000 lbs.	Conductive warehouse	Conductive process
Ethylenediamine	1,000 lbs.	Conductive warehouse	Conductive process
Hydrochloric acid	200 lbs.	Plant-wide	Conductive process
Nickel	4,000 lbs.	Conductive warehouse	Conductive process
Nitrate compounds associated with water	1,000 lbs.	Conductive warehouse	Conductive process
Silver	2,000 lbs.	Conductive warehouse	Conductive process
Silver compounds	2,000 lbs.	Conductive warehouse	Conductive process
Sulfuric acid	5,000 lbs.	Plant warehouse	Plant-wide

- Per 2001 SARA report, attached.

With respect to substances used between 1953 and 1986, since no prior records exist, quantities stored and storage locations are unknown.

12. Currently, the only hazardous wastes generated on-site are unused chemicals and lab wastes from the research and development laboratory. Unused chemicals to be disposed of are stored in the Chemical Storage Room in the building in their original containers, then packed in 'lab packs' and disposed of by certified outside disposal firms. Lab wastes are placed in labeled containers in the laboratory and disposed of as set forth below. There is no on-site treatment of these hazardous wastes.

Industrial wastes generated consists of limited quantities (approximately one and one-half rollofs per month) of plant trash including floor sweepings of inert glass, glass dust (frit), paper not suitable for recycling, office and lunch room waste. All industrial wastes are disposed of through Classic Sanitation of N. J.

Waste frit and glass dust captured in product collectors is recycled in the process. Wastewater is discharged to the Bergen County Utilities Authority Treatment Works pursuant to permit (attached).

**HAZARDOUS WASTE GENERATION AND
IDENTIFICATION OF TRANSPORTER AND DISPOSAL LOCATION
CARLSTADT TECHNICAL CENTER**

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
CTB0023789	Waste Sodium Cyanide Solution	1986	Nappi Trucking Inc.	Environmental Waste Resources, Waterbury, CT
CTB0023782	Waste Sodium Cyanide Solution	1986	Nappi Trucking Inc.	Environmental Waste Resources, Waterbury, CT
CTB0023780	Waste Sodium Cyanide Solution	1986	Nappi Trucking Inc.	Environmental Waste Resources, Waterbury, CT
NJA0089914	Waste Corrosive Liquid NOS	1986	SCA Chemical Services	SCA Chemical Services, Newark, NJ
NJA0089916	Spent Gold Cyanide Solution NOS	1986	Vanguard Research Associates Inc.	Vanguard Research Associates Inc., South Plainfield, NJ
CTB0023763	RQ Waste Sodium Cyanide Solution	1987	Nappi Trucking Inc.	Environmental Waste Resources Inc., Waterbury CT
CTB0023754	Waste Sodium Cyanide Solution	1987	Nappi Trucking Inc.	Environmental Waste Resources Inc., Waterbury CT
NYA5927247	Waste Corrosive Liquid NOS	1987	Perretti Freight Services	Chemical Management, Farmingdale, NY
NJA0277811	RQ Waste Flammable Liquid NOS	1987	Inland Pollution Services Inc.	Chemical Waste Management of New Jersey Inc., Newark, NJ
NJA0316016	Waste Methyl Alcohol Flammable Liquid	1987	Atlas Associates Inc.	Marisol Inc., Middlesex, NJ
NJA0457575	Waste Methyl Alcohol	1988	Marisol Inc.	Marisol Inc., Middlesex, NJ
NJA0402809	Waste Methyl Ethyl Ketone	1988	Inland Pollution Services Inc.	Solvents Recovery Services of New Jersey Inc., Linden, NJ
	RQ Waste Flammable Liquid NOS	1988	Inland Pollution Services Inc.	Solvents Recovery Services of New Jersey Inc., Linden, NJ
NJA0402818	RQ Waste Flammable Liquid NOS	1988	Inland Pollution Services Inc.	Chemical Waste Management of New Jersey, Newark, NJ
NJA0402819	Waste Flammable Liquid NOS1	1988	Inland Pollution Services Inc.	Chemical Waste Management of New Jersey, Newark, NJ
NYA7148691	Waste Cyanide Solution NOS (Nickel, Copper, Cyanide)	1988	Chemical Management Inc.	Chemical Management Inc., Farmingdale, NY
CTC0150188	RQ Waste Cyanide Solution NOS	1988	Nappi Trucking Inc.	Environmental Waste Resources, Waterbury, CT
CTC0150194	RQ Waste Cyanide Solution NOS	1988	Nappi Trucking Inc.	Environmental Waste Resources, Waterbury, CT
CTC0150190	RQ Waste Cyanide Solution NOS	1988	Nappi Trucking Inc.	Environmental Waste Resources, Waterbury, CT
NYA7044786	RQ Waste Acid Liquid NOS	1988	American Industrial Marine Services	Chemical Management Inc., Farmingdale, NY
RIB0007920	Waste Cyanide Solution	1989	Freehold Cartage Inc.	Eticam Inc., Warwick, RI

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
NJA0569666	Waste Methanol Flammable Liquid	1989	Marisol Inc.	Marisol Inc., Middlesex, NJ
NJA0641408	RQ Waste Cyanide Solution NOS	1989	Freehold Cartage Inc.	Eticam Inc., Warwick, RI
NYA8536473	RQ Waste Cyanide Solution	1989	American Industrial Marine Services	Chemical Management, Farmingdale, NY
NYA8536959	Waste Acid Liquid NOS	1989	American Industrial Marine Services	Chemical Management, Farmingdale, NY
SC10190	Waste Flammable Liquid, N.O.S.	1990	Freehold Cartage Inc.	ThermalKEM Inc., Rock Hill, SC
	Waste Corrosive Liquid, N.O.S.	1990	Freehold Cartage Inc.	ThermalKEM Inc., Rock Hill, SC
	Waste Corrosive Solid, N.O.S.	1990	Freehold Cartage Inc.	ThermalKEM Inc., Rock Hill, SC
	Hazardous Waste, Liquid, N.O.S. ORM-E	1990	Freehold Cartage Inc.	ThermalKEM Inc., Rock Hill, SC
	Hazardous Waste, Solid, N.O.S. ORM-E	1990	Freehold Cartage Inc.	ThermalKEM Inc., Rock Hill, SC
NJA0990434	Waste Flammable Liquid, N.O.S.	1990	Freehold Cartage Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Organic Peroxide, Solution N.O.S.	1990	Freehold Cartage Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Oxidizer, N.O.S.	1990	Freehold Cartage Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Flammable Solid, N.O.S.	1990	Freehold Cartage Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Corrosive Liquid N.O.S.	1990	Freehold Cartage Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Poison B, Liquid, N.O.S.	1990	Freehold Cartage Inc.	Cycle Chem Inc., Elizabeth, NJ
NYB2166804	RQ Waste Acid Liquid, N.O.S.	1990	Chemical Management Inc.	Chemical Management Inc., Farmingdale, NY
RIB0007921	Waste Cyanide Solution NOS	1990	Freehold Cartage Inc.	Eticam Inc., Warwick, RI
NYB1355715	RQ Waste Acid Liquid N.O.S. Corrosive Material (Sulfuric/Hydrochloric Acid)	1990	Chemical Management Inc.	Chemical Management Inc., Farmingdale, NY
	RQ Waste Corrosive Liquid NOS (Nickel Hydroxide Sludge)	1990	Chemical Management Inc.	Chemical Management Inc., Farmingdale, NY
NJA1111700	Waste Cyanide Liquid NOS (Not K Gold Cyanide)	1991	Vanguard Research Industries Inc.	Vanguard Research Industries Inc., S. Plainfield, NJ
	Hazardous Waste Solid NOS (Silver on glass & copper)	1991	Vanguard Research Industries Inc.	Vanguard Research Industries Inc., S. Plainfield, NJ

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
NYB2460330	RQ, Waste Acid Liquid, NOS (Sulfuric Acid/ Hydrochloric Acid)	1991	Chemical Management Inc.	Chemical Management Inc., Farmingdale, NY
	RQ, Hazardous Waste Liquid NOS (Nickel)	1991	Chemical Management Inc.	Chemical Management Inc., Farmingdale, NY
NYB2460888	RQ, Waste Cyanide Solution, NOS (Cyanide)	1991	Freehold Cartage Inc.	Chemical Management Inc., Farmingdale, NY
NYB2060991	RQ, Waste Corrosive Liquid NOS (Cyanides/Silver)	1991	Chemical Management Inc.	Chemical Management Inc., Farmingdale, NY
	RQ, Waste Alkaline Liquid, NOS (Sodium Hydroxide)	1991	Chemical Management Inc.	Chemical Management Inc., Farmingdale, NY
PAC7822301	Waste Oil NOS (Compressor Oil Water)	1993	Republic Environmental Systems Inc.	Republic Environmental Systems Inc., Hatfield, PA
MI2692483	RQ Hazardous Waste Solid NOS	1993	John Pfrommer Inc.	Envotech Management Services Inc., Belleville, MI
PAE6767095	Chemical Process Solid	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6766200	Waste Potassium Cyanide	1996	Resource Management Tech Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Sodium Cyanide	1996	Resource Management Tech Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Poisonous Solids NOS (Copper Cyanide, Sodium Cyanide)	1996	Resource Management Tech Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Cyanide Solution NOS (Gold Cyanide, Water)	1996	Resource Management Tech Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE3114300	Waste Poisonous Solids NOS (Spill Pillows, Cyanide)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Hazardous Waste, Liquid, NOS (Trichlorofluoro-methane)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Hazardous Waste, Liquid NOS (Rain Water, Methanol)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Hazardous Waste, Liquid, NOS (Lead Chromate, Paint)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE3114263	RQ Waste Flammable Liquids NOS (Methanol, Ethanol)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Paint	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
	Waste Methyl Ethyl Ketone	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Liquids NOS (Aliphatic Hydrocarbons, Ethanol)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE3114296	Waste Flammable Liquids NOS (Chlorinated Alkyl Resin, Petroleum Hydrocarbons)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Liquids NOS (Methanol, Methyl Trimethoxy Silane)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Solids NOS (Iron, Lead)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Dithiocarbamate Pesticide, Liquid, Toxic, NOS	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE3114285	Waste Methanol	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Liquids NOS (Methanol, Rain Water)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Methyl Methacrylate Monomer, Inhibited	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste H-Butyl Methacrylate	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE3114311	Petroleum Mixture, Liquid (Oil)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Petroleum Mixture, Solid (Soil, Oil Dry)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6765371	Waste Flammable Liquids NOS (Pyridine, Methanol)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Corrosive Liquid NOS (Bleach, Water)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6765286	Waste Flammable Liquids NOS (Toluene, Xylene)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Liquids NOS (Mineral Spirits, Formaldehyde)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Liquids NOS (Paint, Ink)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
	Waste Flammable Liquids NOS (OrganoSilaneEster, Methanol)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6765312	RQ Waste Poisonous Solids NOS (Litharge)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6765312 (cont.)	RQ Hazardous Waste, Solid NOS (Silver, Formica)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Liquid (Hexanediol Diacrylate)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Liquid (Coposite 251)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Liquid (Grease)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Solid (Mixed Powders/Copper Sulfate)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Solid (Silica)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Solid (Hypo Spill Debris)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Solid (Magnonite)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Solid (Fluorescent Pigments)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Solid (Mica Powder)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Solid (Nickel Ammonium Sulfate)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Chemical Process Solid (Carbon Powder)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6765323	Waste Flammable Liquids NOS (Isopropanol, Benzene)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Liquids NOS (Isopropanol, Mineral Spirits)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Metal Powders, Flammables, NOS (Nickel, Aluminum)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
	Waste Organic Peroxide, Type E Liquid (Benzoyl Peroxide, Methyl Ethyl Ketone Peroxide)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Poisonous Liquids NOS (Sodium Cyanide, Water)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6765323 (cont.)	Waste Poisonous Solids NOS (Poly Acrylate, Aluminum Oxide)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Corrosive Liquid NOS (Sulfuric Acid, Sodium Hydroxide)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Mercury	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Corrosive Solid NOS (Sodium Hydroxide, Tin Chloride)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Packaged Lab Chemicals (Glass Beads, Graphite)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Packaged Lab Chemicals (Polyol, Sodium EDTA)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6765301	Waste Flammable Liquids NOS (Mineral Spirits)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Solids NOS (Paper Towels, MercaptotrimethoxySilane)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Corrosive Liquid NOS (Butoxy Ethanol, Sodium Silicate)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Corrosive Liquid NOS (Sodium Silicate, Sodium Hydroxide)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE6765290	RQ Waste Paint	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Metal Powder, Flammable NOS (Brass Alloy Powder)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	RQ Waste Corrosive Liquid NOS (Nitric Acid, Chromic Acid)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
	Waste Corrosive Solid NOS (Ammonium Bifluoride, Inorganic Surfactants)	1996	Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE8072525	Waste Flammable Liquids NOS (Methyl Methacrylate, Polyester Resin)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE8072525 (cont.)	Waste Flammable Liquids NOS (Isobutyl Trimethoxy Silane)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Liquids NOS (Epoxy Resin, Petroleum Distillates)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Liquids, Corrosive NOS (Aliphatic Silane)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Flammable Solids, Organic NOS (Silver Powder)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Hydrogen Peroxide, Aqueous Solution	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Organic Peroxide, Type E, Liquid	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Organic Peroxide, Type E, Liquid	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Toxic, Liquids, Organic, NOS (Isocyanates, Latex)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Toxic Liquids, Inorganic NOS (Nickel Sulfate, Latex)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Toxic Solids, Inorganic NOS (Lead Glass, Mica)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Acrylic Acid, Inhibited	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Hydrochloric Acid, Solution	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Corrosive Liquid NOS (Sulfuric Acid, Hydrochloric Acid)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Corrosive Solid NOS (Sodium Hydroxide, Alkaline Powder)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
	Non-Regulated Hypochlorite Spill	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE8072514	Waste Flammable Liquids NOS (Methylene Chloride, Ethyl Acetate)	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
PAE8072514 (cont.)	Waste Methyl Methacrylate Monomer, Inhibited	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Waste Hydrochloric Acid Solution	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
	Non-DOT/EPA Regulated Alconox	1997	Safety-Kleen Corp./Lacy's Express Inc.	Remtech Environmental Lewisberry Inc., Lewisberry, PA
INA1317405	Waste Organic Peroxide, Type E, Liquid	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
	RQ Waste Toxic Liquid, Organic NOS	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
	Waste Cyanide Solution NOS	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
	Waste Ammonia Solution	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
NJA2075485	RQ Waste Flammable Liquid NOS	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
	Non-USEPA Regulated Lab Pack	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
INA1317403	Waste Aerosols	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
	Waste Flammable Liquid NOS	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
	Waste Flammable Liquids, Corrosive NOS	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
	Waste Oxidizing Liquid NOS	1998	Safety-Kleen Corp.	Pollution Control Industries, East Chicago, IN
PAE7651221	Waste Mercury Contained in Manufactured Articles	1998	Safety-Kleen Corp.	Advanced Environ Recycling, Allentown, PA
NJA3243072	RQ Waste Flammable Liquids NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Organic Peroxide Type E Solid	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Non Hazardous Waste Liquids	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Flammable Liquids NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
NJA3243067	RQ Waste Flammable Liquid	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
	Chemical Process Liquid	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
NJA3423076	RQ Waste Methyl Methacrylate Monomer, Inhibited	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Toxic Liquids, Inorganic, NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
NJA3243073	Non Hazardous Waste Solid	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Non Hazardous Waste Liquid	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Flammable Liquid NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Non Hazardous Waste Liquid	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
NJA3243075	RQ Waste Flammable Liquid NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	RQ Waste Flammable Liquids, Corrosive NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
NJA3243071	Waste Bromine Solutions NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Organic Peroxide, Type E, Solid	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	RQ Waste Flammable Liquids NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
NJA3243070	RQ Hazardous Waste Solid NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Water Reactive Solid NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Flammable Solids, Inorganic, NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Oxidizing Liquids, NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
NJA4036573	Waste Toxic Liquids Organic NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Calcium Nitrate	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Sodium	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Corrosive Liquid Basic Organic NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
NJA3243074	RQ Waste Flammable Liquids NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	RQ Waste Corrosive Liquids, Basic, Inorganic NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	RQ Waste Corrosive Liquids, Acidic, Inorganic NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	RQ Waste Flammable Liquids NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ

Manifest No.	Hazardous Wastes Generated On-site	Year	Transporter *	Disposal Location
NJA4036572	RQ Waste Flammable Liquids NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Waste Corrosive Liquids Oxidizing NOS	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ
	Non Hazardous Waste Liquid	2001	Clean Venture, Inc.	Cycle Chem Inc., Elizabeth, NJ

*Manifest forms do not contain transporter address.

13. Potters personnel who determined, or determines where to treat, store, and or dispose of hazardous wastes:

- 1989 to present: Walter E. Kozlowski, Manager of Environment, Health and Safety, PQ Corporation, P.O. Box 840, Valley Forge, PA 19482
- 1996 to present: Don Blackhurst, Carlstadt Plant Manager, 600 Industrial Road, Carlstadt, N.J. 07072.
- 1986 to 1996: Ken Geotz, Carlstadt Plant Manager, 600 Industrial Road, Carlstadt, N.J. 07072; current address unknown.
- 1953 to 1986: Carlstadt Plant Managers: names and current addresses unknown.

14. There have been no remedial activities conducted at the site under CERCLA or RCRA. In 1988 to 1990 the company removed a 10,000-gallon underground storage tank, that contained No. 2 grade fuel oil, and disposed/recycled the oil-contaminated soil per New Jersey Department of Environmental Protection oversight.

The excavation, cleaning and disposal of the tank was conducted by an outside contractor under the supervision of Potters Industries personnel. All oil-contaminated soil was removed and disposed of (recycled as a material for asphalt production per NJDEP approval) in 1990. The NJDEP Case No. was 88-07-11-1550 and the UST No. was 0035471.

After the completion of the tank removal and abandonment and removal and disposal of contaminated soil, an assessment of the soil and groundwater quality conditions in proximity to the underground storage tank was conducted by an outside consulting firm (Geraghty and Miller, Inc.). During the tank removal and abandonment, a representative of Geraghty and Miller documented the tank condition, photographed the tank and excavation, and collected samples of the stockpiled excavated soil for waste classification analysis. The soil samples were analyzed for hazardous waste characteristics and total petroleum hydrocarbons. The hazardous waste metal constituents were all 'not detectable' in the soil samples.

Groundwater monitoring was conducted via the three shallow monitoring wells that were installed to a depth of 20 ft. below land surface. Water samples were sampled and analyzed for volatile organic compounds (VOC's), and base/neutral extractable organic compounds (B/N) by USEPA methods 624 and 625. The concentrations of all VOC and B/N compounds in all monitoring well samples were well below cleanup guidelines established by the NJDEP-BISE. The three monitoring wells and sump were abandoned with NJDEP-BUST approval.

The remedial activities were conducted under the supervision of Ken Geotz, the facility Plant Manager; Fred Widman, the facility QC Manager; Renee Schmidt, the Corporate Environmental Manager in 1988; and Walt Kozlowski, the Corporate Manager of Environment, Health, and Safety in 1989 and 1990. The NJDEP Division of Responsible Party Site Remediation closed the case file via written documentation in 1990 and 1993.

15. From 1976 to 1978 red lead was used in the manufacture of red lead glass beads. Given the cost of this raw material, we expect that to the extent there were spills, they would have been swept up and

reused. To the extent that small amounts of red lead remained on the floor, they would have been washed off the floor and drained to an underground leach bed/septic tank in the northeast section of the plant. The former leach bed is covered by blacktop and concrete installed sometime before 1988. We have no information as to the amount of substance that would have been involved or whether or where such release entered the Berry's Creek Study Area.

Silver was used at the facility from approximately 1953 to 1986. Water from the silver coating operation was discharged into a sump for settling and collection. Water in the sump would overflow onto a concrete pad. In 1982 the facility was connected to public sewer, which is connected to the Bergen County Utilities Authority, and after that time discharge from this process went to the sewer. A leach field located in the southern portion of the plant at one time was connected to the plant for sanitary discharge, but we are not aware that the production area of the plant was connected to the leach field. The leach field is partially covered by an asphalt parking lot and sidewalk. The 1988-1990 tank removal (see response to 14 above) was performed in an area downgradient of the sump and soil testing in that area did not show silver or lead in the soil. We have no information as to the amount of substance that would have been involved or whether or where such release entered the Berry's Creek Study Area.

16. Attached is the completed form from Page 5 (Request for Information Regarding Chemical Releases to the Berry's Creek Study Area).

17. The Carlstadt facility has never obtained any materials containing Industrial Waste, as defined in number 6 of the definitions, from any customer.

18. There have been no customer's Industrial Wastes handled, treated, stored, or disposed of at the Carlstadt facility.

19. Potters Industries has not been able to locate any information or documents that may be relevant or useful to identify other companies or sources that sent industrial waste to the Berry's Creek Study Area.

20. Don Blackhurst, the Carlstadt Plant Manager was consulted during the preparation of all responses. He consulted various plant employees.

Don Blackhurst
Carlstadt Plant Manager
600 Industrial Road
Carlstadt, N.J. 07072-1698

21. The following documents were examined or referred to in preparation of the responses to the questions, as noted. Copies of all documents have been submitted.

- Hazardous waste manifests for response to question 12
- Letter: State of New Jersey Department of Environmental Protection and Energy, Division of Responsible Party Site Remediation to Mr. Frederick G. Widman, June 9, 1993 for response to question 14
- Letter: Mr. Ken Geotz, Potters Industries, Inc. to Mr. Frederick G. Widman, June 18, 1993 for response to question 14
- Letter: Mr. R. Pristas, Case Manager, NJDEP to Mr. Frederick G. Widman, May 11 1993 for response to question 14
- Letter: Mr. Frederick G. Widman to Mr. R. Pristas, Case Manager, NJDEPE Division of Responsible Party Site Remediation, May 11, 1993 for response to question 14
- Carlstadt facility occupancy information from the Borough of Carlstadt Building Department for responses to questions 2 and 4.

- Copy of 'Indenture' between Potters Land Company and Hunt Engineering Company, Inc. detailing the sale of property for response to question 2.
- Copy of 'Deed' between Florence Turner, Robert Turner, Robert Potters, Gertrude Potters, Tomas Wood, and Janet Wood to Potters Industries, Inc. for response to question 2.
- Letter: State of New Jersey, Department of Environmental Protection to Walter E. Kozlowski, Potters Industries Inc. detailing NJDEP approval Soil Reuse Plan for response to question 14.
- Soil and Groundwater Investigation, Potters Industries, Carlstadt, N.J., November 1988 by Geraghty & Miller, Inc. Groundwater Consultants for response to question 14.
- Bergen County Utilities Authority Industrial Wastewater Discharge Permit No. 98-0291 for response to question 9.
- Authorization to Discharge Stormwater to Surface Water Permit: NJPDES Permit No. NJ0111287 for response to question 9.
- List of chemicals used/stored in Research and Development lab for response to question 10.
- Letter: State of New Jersey to Mr. Fred Widman, June 18, 1990 for response to question 14.
- Letter: State of New Jersey to Mr. Fred Widman, March 22, 1990 for response to question 14.
- 2001 Community Right To Know Survey for Carlstadt Plant for response to question 11.

Request for Information Regarding Chemical Releases to the Berry's Creek Study Area

* * *

Instructions: As instructed in Question 16, please complete this form by marking the appropriate spaces. Indicate whether each of the chemicals listed has ever been released from the Site to the Berry's Creek Study Area, including creeks, ditches, or other water bodies, or wetlands. Follow additional instructions below. Return the completed form along with your other responses to the Request for Information in the Matter of the Berry's Creek Study Area, Bergen County, New Jersey. N/A signifies no information available.

acenaphthene	NA		
anthracene	NA		
antimony	NA		
benz(a)anthracene	NA		
benzo(a)pyrene	NA		
benzo(g,h,i)perylene	NA		
bis(2-ethylhexyl)phthalate	NA		
cadmium	NA		
chlorinated dibenzofurans (if "yes", please list specific compounds on a separate sheet)	NA		
chloroform	NA		
chrysene	NA		
cyanide	NA		
dichlorobenzene	NA		
di-n-butyl phthalate	NA		
1,2-dichloroethane	NA		
di-n-octyl phthalate	NA		
fluoranthene	NA		

fluorene	NA		
indeno(1,2,3-cd)pyrene	NA		
manganese	NA		
methylene chloride	NA		
methyl mercury	NA		
naphthalene	NA		
pentachlorophenol	NA		
phenanthrene	NA		
polychlorinated biphenyls (if "yes" please list specific congeners and aroclors on a separate sheet)	NA		
pyrene	NA		
silver	NA	SEE RESPONSE TO QUESTION 15	
tetrachloroethylene	NA		
toluene	NA		
1,1,1-trichloroethane	NA		
vinyl chloride	NA		
zinc	NA		

WALTER E. KOZLOWSKI PQ CORPORATION
Name of person completing form Company.

POTTERS INDUSTRIES INC.
Site (as defined in the "Instructions")

CERTIFICATION OF ANSWERS TO REQUEST FOR INFORMATION

State of Pennsylvania

County of Chester:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document (response to EPA Request for Information) and all documents submitted herewith, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete, and that all documents submitted herewith are complete and authentic unless otherwise indicated. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. I am also aware that my company is under a continuing obligation to supplement its response to EPA's Request for Information if any additional information relevant to the matters addressed in EPA's Request for Information or the company's response thereto should become known or available to the company.

WALTER E. KOZLOWSKI
NAME (print or type)

MANAGER - ENVIRONMENT, HEALTH &
TITLE (print or type) SAFETY

Walter E. Kozlowski
SIGNATURE

Sworn to before me this

25TH day of November, 2002

Arie De Dulk
Notary Public

Notarial Seal
Arie L. Den Dulk, Notary Public
Tredyffrin Twp., Chester County
My Commission Expires May 15, 2004

Member, Pennsylvania Association of Notaries